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7590

02/03/2004

CHRIS T. MIZUMOTO

Fish & Richardson P.C.

Suite 2800

45 Rockefeller Plaza

New York, NY 10111



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Rose Papetti

(Depositor's name)

Rose Papetti

(Signature)

4/7/04

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/080,832	02/21/2002	Yoshitaka Haraguchi	10417-121001 / F51-143215	9594

TITLE OF INVENTION: SEMICONDUCTOR DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/03/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, JOSEPH H	2815	716-008000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sanyo Electric Co., Ltd.

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 06-1050 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Paul A. Levy, Reg. No. 45,748

4/7/04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/13/2004 HVUONG2 00000049 10080832

01 FC:1504

300.00 OP

02 FC:1501

1330.00 OP

03 FC:8001

30.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoshitaka Haraguchi et al.
Serial No. : 10/080,832
Filed : February 21, 2002

Art Unit : 2815
Examiner : Joseph H Nguyen
Confirmation No.: 9594
Notice of Allowance Date: February 3, 2004

Title : SEMICONDUCTOR DEVICE

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed February 3, 2004, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$1660 for the required issue fee and publication fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Paul A. Levy
Reg. No. 45,748

Date: April 7, 2004

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